

# EPSON® *Action Laser*™

**1000/1500**



## Setup Guide

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## Setup

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This booklet is to help you set up your printer and begin printing quickly. It also gives you instructions for routine maintenance. If you need detailed information on printer use or if you have problems printing, see your *Reference Guide*.

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# Setup

## 1 Unpacking

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1. Remove the accessories and printer from the shipping carton.
2. Set the printer on a flat, stable surface.
3. Take the packaging off the printer and the other items and store it for future use.

Note:

*The printer weighs about 10 kg (22 lbs) and should be lifted with care.*

## 2 Installing the imaging cartridge

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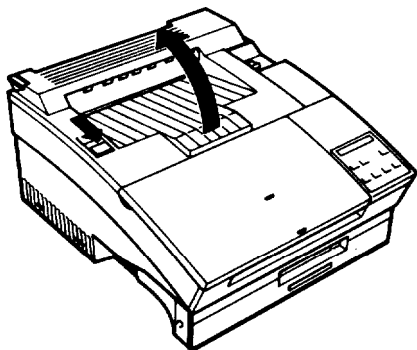


**CAUTION:**

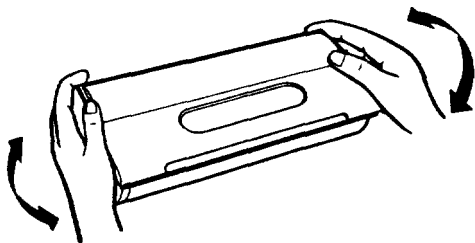
*Do not turn the imaging cartridge upside down.*

*Do not expose the imaging cartridge to light any longer than necessary.*

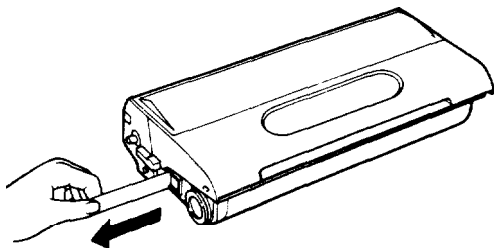
1. Press toward you on the latch on the left to open the printer cover.



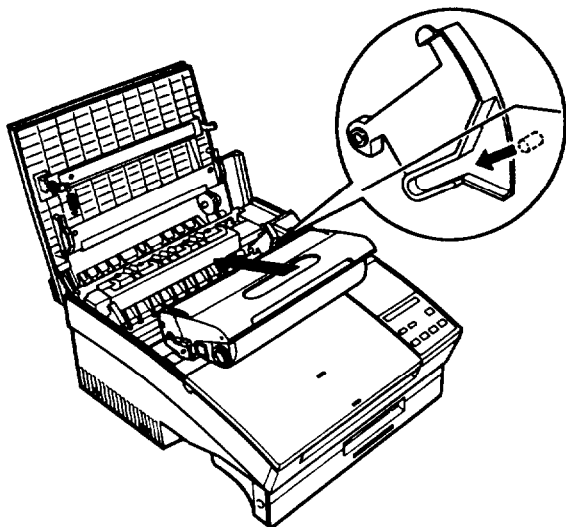
2. While holding the imaging cartridge horizontally, gently shake it a few times to distribute the toner evenly.



3. Set the imaging cartridge on a clean, flat surface. Firmly grip the tab on the left side of the imaging cartridge. Pull the clear seal all the way out with firm, even pressure as shown.



4. Insert the imaging cartridge into the printer by placing the pins on each side of the cartridge into the grooves inside the printer. Slide it gently into the opening until it stops.



5. Gently press down on the printer cover until it clicks shut.



**CAUTION:**

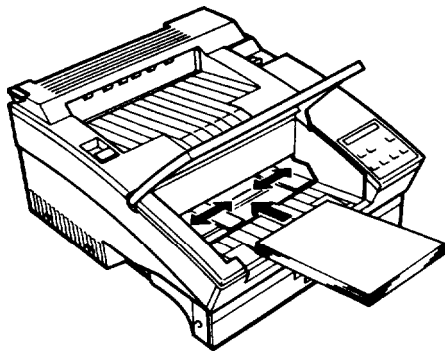
*Never transport the printer with the imaging cartridge installed.*

## 3 Loading paper

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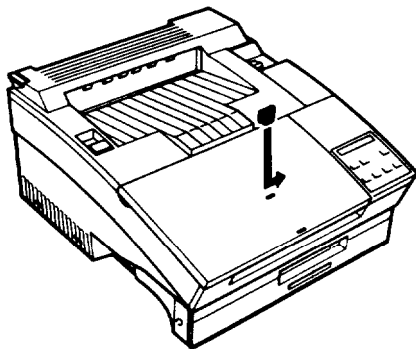
1. Fan a stack of letter-size paper and even up the edges.
2. Open the paper cover located on the top front of the printer.

3. Adjust the paper guides inside the paper bin to match the size of the paper. Load a stack of paper (up to 150 sheets) into the paper bin. Make sure that the paper guides do not press the paper too tightly.



4. Close the paper cover.

5. Install the paper stopper into the slot on top of the paper cover to match the size of the paper in the bin; it stops the paper as it is fed from the printer.



### Note:

*To load single sheets of paper types such as envelopes, transparencies, heavy paper, or labels, feed sheets one at a time through the standard paper bin feed slot. See Chapter 2, "Paper Handling," in your Reference Guide.*

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## 4 Attaching the power cord

1. Make sure the power switch at the top right of the printer is turned off.
2. Insert the power cord into the back of the printer. Then plug the other end into a properly grounded outlet.

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## 5 Test printing

1. Make sure the imaging cartridge is installed. Turn on the printer. Several messages appear as the printer performs internal tests. After about 35 seconds, the READY message appears.
2. Press the LEVEL 2 button to enter SelecType Level 2.
3. Press ▼ until FEATURE PRINT appears on the display.
4. Press ► twice holding down the button until the display begins to flash to print the feature print.
5. After the feature print is complete, press the EXIT button to exit SelecType.

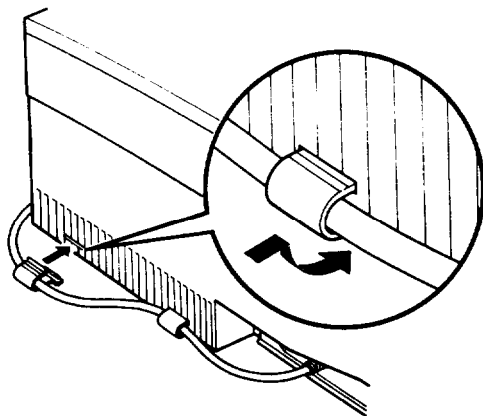


## 6 Connecting the printer to the computer

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You can connect up to three computers (two for the ActionLaser 1000) to your printer at the same time. If you are connecting more than one computer, see “Sharing Your Printer” in the Reference Guide. To connect a parallel (factory setting), serial (built-in on the ActionLaser 1500 only), or optional interface, follow these steps. For information on optional interface boards, see Chapter 5 in the *Reference Guide*.

1. Make sure both the printer and the computer are off.
2. Connect a properly shielded interface cable to the appropriate interface connector. Parallel cables should be the twisted-pair type.
3. Plug the other end of the cable into your computer.
4. Insert the interface cable into the u-shaped part of one cable clip. Lift the left side of the printer up slightly. Then hook the short lip of the clip into the forward slot and push the bottom of the clip under the printer until it clicks in place. Repeat this procedure with the second clip and insert it into the back slot.



*Note:*

*If you connect your printer to a serial or optional interface, you may need to change some of the printer's settings. See the SelectType INTERFACE option in Chapter 4 of the Reference Guide.*

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## 7 Testing the computer-to-printer connection

To make sure you properly connected your computer to the printer, follow these steps before you start working with your software:

1. Turn on your computer; then turn on your printer.
2. Bring up a DOS prompt on your computer screen such as:

`C:>`

If you do not have a C drive, A:> or B:> may appear.

3. Type DIR and press Enter. The screen shows a directory listing of the files in the designated drive.
4. Press the Print Screen button on your keyboard once. (On some systems you may have to press Shift or Ctrl along with Print Screen.)
5. Press ON LINE to set your printer off line. Then press the FEED button to print the data in the printer's buffer. The printer prints what is on your screen.
6. If nothing prints or the results are not what you expect, make sure you used the proper cable, that the cable is connected securely to both the computer and the printer, and that you used the correct interface.

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# 8 Setting up your software

## *Choosing the printer emulation*

Your printer has several resident printer emulations: HP LaserJet III (3/P/Si), Epson LQ, Epson FX, and Epson GL/2 for the ActionLaser 1500; HP LaserJet IIP (LJ-2P), Epson LQ, and Epson FX for the ActionLaser 1000. The HP emulation is the default setting, because it gives you the fullest range of features you will probably not change it.


If you need to print documents already formatted for a dot matrix printer or need to use programs that do not support an HP LaserJet printer, you may want to choose a different emulation.

To change the printer emulation, see EMULATION in Chapter 4, "SelecType," in the **Reference Guide**.

## *Using printer selection menus*

After you choose the emulation you are going to use, you need to set up each of your application programs for the printer by choosing a printer name from the program's printer selection menu.

For the HP emulation, select one of the following from your software's printer selection menu:

HP LaserJet IIISi™		ActionLaser 1500 only
HP LaserJet IIP™		
HP LaserJet series III™		
HP LaserJet IIP™		
HP LaserJet series II™		
HP LaserJet Plus™		
HP LaserJet 500™		
HP LaserJet=		

If none of the above printers is listed, select any printer model that uses the HP Printer Command Language (PCL).

For the GL/2 emulation on the ActionLaser 1500, you can print graphic data using the HP GL/2 commands or some HP GL commands. See Appendix B in the **Reference Guide**.

For the LQ or FX emulations, select one of the following:

LQ-2500	FX-1050/850
LQ-1050/850	FX-1000/800 (286e/86e)
LQ-500/510	FX-85
LQ-1000/800	FX-80
(expanded ESC/P®)	
LQ-1500 (with ver. 2 ROM)	
LQ printer	

When you choose a printer name from your program's printer selection menu, you are accessing a portion of that software program called the printer driver. This is the part of the software package that translates the margins, fonts, and all the other selections you have entered into control codes that the printer understands.

If the format of the pages from one of your programs doesn't print correctly, try selecting one of the other printers from the lists above, or call the software manufacturer to see whether you have the most recent version of their printer driver.

For more information, see "Using the Printer With Software" in Chapter 1 of the Reference Guide.



# Maintenance

## Replacing the Imaging cartridge

The imaging cartridge prints up to 6,000 pages depending upon the complexity of your print jobs.

If your printed images become faint, enter the SelecType Level 2 TONER option to find out approximately how much toner remains in the imaging cartridge. Simply count the asterisks between the E (empty) and the F (full). Each asterisk represents up to 20% of the total toner capacity. When you see only one asterisk on the SelecType TONER message indicating that there is less than 20% toner left, you should replace the imaging cartridge.



### WARNING:

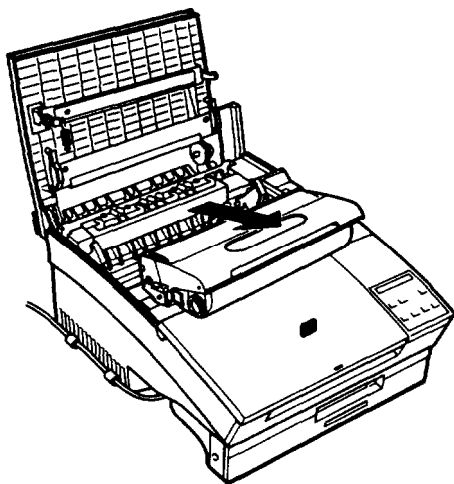
*Do not touch the fuser, which is marked with a CAUTION HOT SURFACE label.*

1. Turn on the printer.

### Note:

*If you replace the cartridge when the power is off, you must change the TONER setting using SelecType when you turn on the printer. See steps 7 and 8 later in this section.*

2. Gently open the printer cover and remove the imaging cartridge by pulling it toward you.



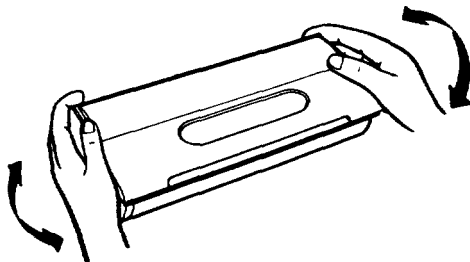
3. Dispose of the imaging cartridge with nonburnable items.



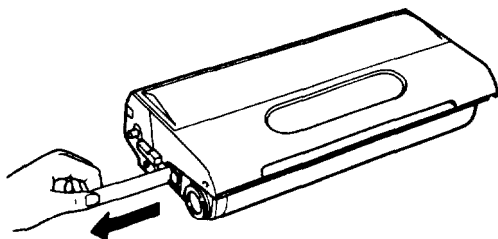
**CAUTION:**

*Do not turn the imaging cartridge upside down.  
Do not expose the imaging cartridge to light any longer  
than necessary.*

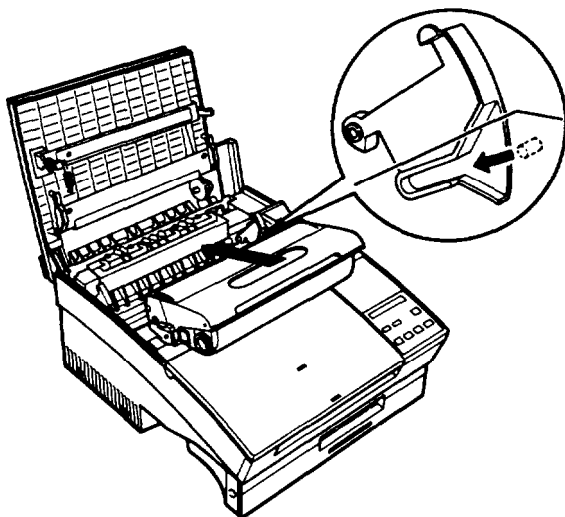
4. While holding the new imaging cartridge horizontally, gently shake it a few times to distribute the toner evenly.



5. Set the imaging cartridge on a clean, flat surface. Firmly grip the tab on the left side of the imaging cartridge. Pull the clear seal all the way out with firm, even pressure as shown.



6. Insert the imaging cartridge into the printer by placing the pins on each side of the cartridge into the grooves inside the printer. Slide it gently into the opening until it stops. Leave the cover open.





7. Next you reset the TONER setting. Three messages flash in rotation on the display:

NEW CARTRIDGE?  
YES, PRESS RESET  
NO, PRESS CONTINUE.

8. Press RESET to change the TONER setting to full.
9. Gently press down on the printer cover until it clicks shut.

Please note: If you replace the cartridge when more than 20% toner is left, the three rotating messages do not appear. Instead COVER OPEN E\*\* F (two or more asterisks) appears. Use the SelecType Level 2 TONER option to change the TONER setting to full.

If you do not change the TONER setting to full after replacing the imaging cartridge, the TONER message indicates the wrong amount of toner left. Also NEW CARTRIDGE? appears even if the toner level is full.

**Note:**

*Each time you replace the imaging cartridge, you should print a feature print to be sure the print quality is satisfactory and that you installed the cartridge properly. See "Test printing" earlier in this guide.*

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## Feed or paper jam

When the printer stops printing and the FEED JAM or PAPER JAM message appears, follow these steps:

1. Open the paper cover. Carefully remove all the paper in the paper bin along with any sheets that have fed part way into the printer. If the paper is caught in the paper ejection area, gently pull it out.
2. If the paper tears when you remove it or if the paper is caught beyond the feed slot, make sure you remove any pieces remaining in the printer. To do this, open the printer cover.



### WARNING:

*If you open the printer cover you expose the fuser, which is marked by a CAUTION HOT SURFACE label. Be careful not to touch the fuser.*

Remove the imaging cartridge. Then remove any paper from the paper feed path, reinsert the imaging cartridge, and close the printer cover.

### Note:

*Because the toner on the paper inside the printer may not have been fixed on the page, toner may come off on your hands when you remove the paper. If you spill toner on your clothing, rinse it off with cold water. Using hot water may leave a permanent stain. When you resume printing, the first few pages may be slightly smeared with excess toner.*

3. Tap the edges of the paper stack on a flat surface and carefully reload it into the paper bin. (Do not reload curled or wrinkled sheets.) Close the paper cover.
4. The jammed page is automatically reprinted. If you did not open the printer cover to clear the jam, press CONTINUE.